



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re A | pplication | of: | |) | Before the E | xaminer: | | |
| Keng Y | 'u Shih | | |) | | | | |
| Serial N | No.: 10/6 | 33,509 | |) | Group Art U | Jnit: 1755 | | |
| Filed: | August 0: | 5, 2003 | |) | | | | |
| | ctive, He ccatalyst | | ous Bi – or | Tri-) .) | | | · | |
| P.O. Bo | ssioner fo ox 1450 dria, VA | | | • | | | | |
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| | | <u>CE</u> | RTIFICA | TE OF MAIL | ING UNDER | 37 C.F.R. §1 | <u>.8</u> | |
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| | | | PETITION | FOR CONSI | <u>DERATION</u> | UNDER 37 C | CFR §1.97 | |
| I. | Enclose | | | | | | | |
| | a. | \boxtimes | Information | on Disclosure S | Statement Forr | n No. PTO-14 | 149. | |
| | b. | | | he European So on No | | ated or | n European | |
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| | | | | The European o | ounterpart of | related USSN | , filed | · |
| | c <u>.</u> | | Copy of the | he PCT Search hich is: | Report dated | on PC | T Application | nNo., |
| | | | | The PCT count | erpart of the al | bove-identifie | d U.S. applic | ation or |

one of its Parental ancestors, i.e. USSN _____, filed _____.

| d. Copy of the Search Report dated on the corresponding counterpart of the above-identified U.S. application. e. Explanatory comments attached hereto as Appendix 1. f. COPIES (check at least one box) A legible copy of (i) each U.S.* foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed. (*Copies Of US Patents do not have to be provided for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003). Some or all of the documents listed on the PTO1449 are not enclosed because they were previously cited by or submitted to the Patent and Trademark Office in an earlier US Application, of which is relied upon in the present application for an earlier filing date under 35 U.S.C. 120 If copies are needed, please contact the undersigned. Concise Explanation Of Relevance (check at least one box) Documents Not In The English Language A concise explanation listed that is not in the English language is as follows: A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached. Documents In The English Language All of the patents, publications or other information are in the | | | | | The PCT counterpart of related USSN, filed |
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| e. Explanatory comments attached hereto as Appendix 1. f. COPIES_(check at least one box) A legible copy of (i) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed. (*Copies Of US Patents do not have to be provided for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003). Some or all of the documents listed on the PTO1449 are not enclosed because they were previously cited by or submitted to the Patent and Trademark Office in an earlier US Application, of which is relied upon in the present application for an earlier filing date under 35 U.S.C. 120. If copies are needed, please contact the undersigned. Concise Explanation Of Relevance (check at least one box) Documents Not In The English Language A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached. Documents In The English Language | | d. | | | |
| f. COPIES_(check at least one box) A legible copy of (i) each U.S.* foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed. (*Copies Of US Patents do not have to be provided for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003). Some or all of the documents listed on the PTO1449 are not enclosed because they were previously cited by or submitted to the Patent and Trademark Office in an earlier US Application, of which is relied upon in the present application for an earlier filing date under 35 U.S.C. 120. If copies are needed, please contact the undersigned. Concise Explanation Of Relevance (check at least one box) Documents Not In The English Language A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached. Documents In The English Language | | | | | |
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| publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed. (*Copies Of US Patents do not have to be provided for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003). Some or all of the documents listed on the PTO1449 are not enclosed because they were previously cited by or submitted to the Patent and Trademark Office in an earlier US Application, of which is relied upon in the present application for an earlier filing date under 35 U.S.C. 120. If copies are needed, please contact the undersigned. Concise Explanation Of Relevance (check at least one box) Documents Not In The English Language A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached. | | f. | \boxtimes | COPIE | S_(check at least one box) |
| enclosed because they were previously cited by or submitted to the Patent and Trademark Office in an earlier US Application, of which is relied upon in the present application for an earlier filing date under 35 U.S.C. 120. If copies are needed, please contact the undersigned. g. Concise Explanation Of Relevance (check at least one box) Documents Not In The English Language A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached. Documents In The English Language | | | | | publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed. (*Copies Of US Patents do not have to be provided for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after |
| (check at least one box) □ Documents Not In The English Language □ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: □ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached. □ Documents In The English Language | | | | ⊠ | enclosed because they were previously cited by or submitted to the Patent and Trademark Office in an earlier US Application, of which is relied upon in the present application for an earlier filing date under 35 U.S.C. 120. |
| A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached. Documents In The English Language | | g. | \boxtimes | | |
| publications or other information listed that is not in the English language is as attached. Documents In The English Language | | | | | A concise explanation of the relevance of all patents, publications or other information listed that is not in the |
| | | | | | publications or other information listed that is not in the |
| English language. No statement of relevancy is required. | | | | \boxtimes | All of the patents, publications or other information are in the |
| English Language Search Report An English language version of the search report or action which indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3). | | | | | An English language version of the search report or action which indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise |
| Other The following additional information is provided for the Examiner's consideration. | | | | | The following additional information is provided for the |
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The Examiner is requested to consider the references cited in the attached Information Disclosure Statement without a fee or certification because it was filed:

| | □ | | ree months of the filing date of this national application, other than led prosecution application under 1.53(d); |
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| | | | iree months of the date of entry of the national stage as in §1.491 in an international application; |
| | | before th | e mailing date of a first Office Action on the merits; or |
| | | | ne mailing of a first Office Action after filing of a Request for ad Examination under §1.114. |
| III. | pursuan | t to 37 C | requested to consider the attached Information Disclosure Statement FR §1.97(c) in that it is being filed after the periods specified in e, but before the first to occur of the mailing date of either: |
| | | Final Ac | tion under 37 CFR §1.113; or |
| | | Notice of | f Allowance under 37 CFR §1.311; or |
| | | An action | n that otherwise closes prosecution in the application; |
| | and in s | upport of | such request the undersigned either: |
| | | | the certification hereinbelow at h IVB pursuant to 37 CFR §1.97(e); or |
| | | | a petition fee under 37 CFR §1.17(p) in ant of \$180.00. |
| IVA. | pursuan | t to 37 CI | requested to consider the attached Information Disclosure Statement FR §1.97(d) in that it is being filed before the payment of the Base or the mailing date of any: |
| | (1) | Final Ac | tion under 37 CFR §1.113; |
| | (2) | Notice of | f Allowance under 37 CFR §1.311; or |
| | (3) | An action | n that otherwise closes prosecution in the application. |
| | and in s | upport of | said request the undersigned: |
| | (i) | | de the certification hereinbelow at h IVB pursuant to 37 CFR §197(e); and |
| | (ii) | | g a petition fee under 37 CFR §1.17 (P) in ant of \$180.00. |
| IVB. | | der 37 CFI ly III or I | R §1.97(e) ✓ above] |
| | | informat | dersigned hereby certifies that for each item of ion contained in the Information Disclosure at it was either: |
| | | (1) | first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or |

(2) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned upon making reasonable inquiry, was not known to any individual designated in §1.56(c) more than three months prior _to_the_filing_of_the_statement. ____ ٧. \boxtimes The Examiner is requested to make the art of record in the following parental U.S. applications relied upon for an earlier filing date under 35 USC §120, of record in the present above-identified application. U. S. Serial No. Filing Date 09/431,803 November 01, 1999 VI. Fee Payment Petition fee under 37 CFR §1.17(p) to consider Information Disclosure Statement under 37 CFR §1.97(c) and (d) (fee code 1806) is \$180.00. П ___ to Deposit Account No. 07-1770. Charge \$_ The Commissioner is hereby authorized to charge any additional fees under 37 CFR §1.16 and §1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 07-1770. A duplicate copy of this Form is enclosed. A check in the amount of the fee is enclosed \bowtie No fee due. Attorney or Agent Robert A. Maggio - Reg. No. 28,032 Telephone: (410) 531-4508 Post Office Address (to which correspondence is to be sent): W. R. Grace & Co.-Conn. Patent Dept. 7500 Grace Drive Columbia, MD 21044-4098

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

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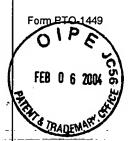
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| PEB U 6 ZI | FEB 0 6 2004 (Use several sheets if necessary) | APPLICANT Keng-Yu Shih | | |
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